

## TABLE DU TOME 19

ARREDONDO-FIGUEROA J.L., DE LARA-ISASSI G. and ALVAREZ-HERNANDEZ S. — Liquid manure as a culture medium for three species of <i>Chlorella</i> (Chlorophyta) .....	229
BALLANTINE D.L. and WYNNE M.J. - <i>Ptilothamnion speluncarum</i> (Collins & Herv.) comb. nov. (Ceramiaceae, Rhodophyta) from Puerto Rico .....	223
BOISSET F. and LINO J.C. — <i>Laurencia epiphylla</i> sp. nov. (Ceramiaceae, Rhodophyta) from the Mediterranean sea .....	213
COESEL P.F.M. — Desmid zygospores from French Guiana and the phenomenon of simultaneous conjugation in multi-species assemblies .....	109
COMPÈRE P. — <i>Chroococidiopsis bourrellyana</i> nov. sp. (Cyanophyta, Xenococcaceae) .....	161
ENTWISLE T.J. — Batrachospermaceae (Rhodophyta) in France: 200 years of study .....	149
FOURTANIER É. and KOCIOLEK J.P. — <i>Gomphonema pierrebourrellyi</i> sp. nov., ■ new <i>Gomphonema</i> (Bacillariophyceae) from the upper miocene of Ecuador (in French) .....	75
GARBARY D.J. and HARPER J.T. — A phylogenetic analysis of the <i>Laurencia</i> complex (Rhodomelaceae) of the red algae .....	185
KOCIOLEK J.P. and RHODE K. — Raphe vestiges in « <i>Asterionella</i> » species from Madagascar: evidence for a polyphyletic origin of the araphid diatoms ? .....	57
KOUWETS F.A.C. — Contributions to the knowledge of the French desmid flora 2. Rare and remarkable taxa from the regions of Sologne and Brenne .....	121
KRISTIANSEN J. and STOYNEVA M. — Silica-scaled chrysophytes in Bulgaria. .....	19
MASUDA M. and KOGAME K. — A taxonomic study of the genus <i>Laurencia</i> (Ceramiaceae, Rhodophyta) from Vietnam. V. <i>Laurencia concreta</i> Cribb and <i>L. dinhii</i> sp. nov. .....	201
MORCOM N.F., WARD S.A. and WOELKERLING Wm J. Cover estimates of epiphytic coralline algae (Corallinales, Rhodophyta): Braun-Blanquet vs computer image analysis .....	303
PAL D., PRAKASH D. and AMLA D.V. — Chemical composition of the green alga <i>Botryococcus braunii</i> .....	311

PORTA D. and HERNÁNDEZ-MARINÉ M. — The soil alga <i>Jaagiella alpicola</i> Vischer (Chlorophyta), a new member for the order Pleurastrales .....	291
REVIERS B. de — Preface .....	1
ROBBINS R.A., BAULD J., and CHAPMAN D.J. — Chemistry of the sheath of the cyanobacterium <i>Lyngbya aestuarii</i> Lieb. ....	169
ROUND F.E. — A problem in algal ecology — contamination of habitats from adjacent communities .....	49
THOMSEN H.A. and BUCK K.R. — Nanoflagellates of East Pacific coastal waters : morphology, taxonomy, and biogeography of weakly calcified coccolithophorids (Prymnesiophyceae) .....	29
WITKOWSKI A., LANGE-BERTALOT H. and STACHURA K. — New and confused species in the genus <i>Navicula</i> (Bacillariophyceae) and the consequences of restrictive generic circumscription. ....	83
WYNNE M.J. — A study of <i>Padina antillarum</i> (Kützting) Piccone and a comparison with <i>P. tetrastromatica</i> Hauck (Dictyotales, Phaeophyta). ....	271
ZAKRYS B. and WALNE P.L. — Comparative ultrastructure of chloroplasts in the subgenus <i>Euglena</i> (Euglenophyta): taxonomic significance .....	3
Announcements .....	179,322
Book reviews (in French) .....	261, 319
Instructions aux auteurs .....	181
Instructions to authors .....	183
List of new taxa published in issues 3 & 4 of vol. 19 .....	269
Proceedings of the phycological meeting dedicated to Pierre Bourrelly (In French). .....	237
Table of volume 19. ....	324

